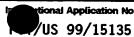
INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	/Form DCT/ISA/2	of Transmittal of International Search Report 20) as well as, where applicable, item 5 below.
47714-5002W0	ACTION	•
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/US 99/15135	02/07/1999	02/07/1998
Applicant		
RESEARCH AND DEVELOPMENT	INSTITUTE, INC. et al.	
This international Search Report has been according to Article 18. A copy is being tre	n prepared by this international Searching Auti unsmitted to the international Bureau.	nority and is transmitted to the applicant
This international Search Report consists	of a total of sheets.	
X It is also accompanied by	a copy of each prior art document cited in this	report.
1. Basis of the report		
 a. With regard to the language, the language in which it was filed, uni 	international search was carried out on the bas ses otherwise indicated under this item.	als of the international application in the
the International search w Authority (Rule 23.1(b)).	as carried out on the basis of a translation of the	ne international application furnished to this
b. With regard to any nuclectids an- was carried out on the basis of the	d <mark>/or amino acid sequence</mark> disclosed in the in	ternational application, the international search
	nal application in written form.	
filed together with the inte	mational application in computer readable form	n.
	this Authority in written form.	
I = : · ·	this Authority in computer readble form.	and making his and the effective or light.
	sequently furnished written sequence listing do s filed has been furnished.	bes not go beyond the disclosure in the
the statement that the info furnished	rmation recorded in computer readable form is	identical to the written sequence listing has been
Certain claims were four	nd unsearchable (See Box I).	
3. Unity of invention is lact	ting (see Box II).	
4. With regard to the title,		
X the text is approved as sui	omitted by the applicant.	·
the text has been establish	ned by this Authority to read as follows:	
5. With regard to the abstract,		
TX the text is approved as suf	omitted by the applicant.	·
the text has been establish	ned, according to Rule 38.2(b), by this Authority date of mailing of this international search rep	y as it appears in Box III. The applicant may, ort, submit comments to this Authority.
6. The figure of the drawings to be public		
as suggested by the applic	_	X None of the figures.
because the applicant falle	d to suggest a figure.	
because this figure better of	characterizes the invention.	

INTERMATIONAL SEARCH REPORT



A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12N15/10 C12N9/12 //C12N9/90,(C12N9/12,C12R1:645) According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C12N C12P Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Category ° Relevant to claim No. P,Y LONG D.M. ET AL.: "In vivo addition of 1-11 telomeric repeats to foreign DNA generates extrachromosomal DNAs in the taxol-producing fungus Pestalotiopsis microspora" FUNGAL GENET. BIOL., vol. 24, no. 3, August 1998 (1998-08), pages 335-344, XP000856850 the whole document Y WO 97 38571 A (UNIV WASHINGTON) 1-11 23 October 1997 (1997-10-23) abstract page 3, line 8 - line 12 claims 28-30 -/--Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance Invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the internation

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Date of mailing of the international search report

1 December 1999

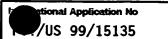
15/12/1999

Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 **Authorized officer**

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Galli, I

INTERNATIONAL SEARCH REPORT



A //		W/03 99/15135			
C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Category * Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim					
	orange and the research and the research passages	Relevant to claim No.			
A	National Science Foundation, Grant No. 9724999, 1.7.1997-30.6.1998 Long D.M. & Strobel G.A., "SGER: efficient extrachromosomal replication of exogenous DNA by a filamentous fungus". http://fundedresearch.cos.com/cgi-bin/NSF/ getRec?9724999 XP002124429 cited in the application abstract	1-11			
A	STROBEL ET AL: "Taxol from Pestalotiopsis microspora, an endophytic fungus of Taxus wallachiana" MICROBIOLOGY, vol. 142, no. 142, 1996, page 435-440-440 XP002103985 ISSN: 1350-0872 cited in the application the whole document	1-11			
Α	JAVERZAT JP. ET AL.: "Isolation of telomeric DNA from the filamentous fungus Podospora anserina and construction of a self-replicating linear plasmid showing high transformation frequency" NUCL. ACIDS RES., vol. 21, no. 3, 1993, pages 497-504, XP002124428 the whole document	1-11			

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